
TVCC35500

IR 550 TVL dome camera

This infrared dome camera with innovative S–Lux technology is the ideal device for monitoring poorly–lit areas or areas in complete darkness (such as underground garages, foyers, corridors, operating facilities or warehouses). The IR LEDs are a special feature of this camera, and can be adjusted according to the light intensity and radiation angle. This prevents cross–fades and uneven lighting when used in darkness. Thanks to the Easy Plug module, the base plate is first attached to the wall or ceiling before the camera module is simply positioned on top – the connection is made using contact points. Easy to install, hard to beat – the qualities of this high–resolution 550 TVL IR dome camera speak for themselves.



Product highlights:

- Adjustable IR LEDs for video surveillance in complete darkness
 - Integrated 3.6 mm fixed lens
 - High resolution of 550 TV lines
 - Easy Plug camera module and mounting plate for quick installation
 - Triaxial camera holder
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Technical Data

Image sensor	1/3" Sharp HQ CCD
DSP	Sharp
Camera type	Dome camera
Resolution	550 TVL
Image elements (total)	795 (H) x 596 (V)
Image elements (effective)	752 (H) x 582 (V)
Lens	3.6 mm, F2.0
Horizontal field of view	71°
Lens control	Internal
Day/night switch-over	IR swivel filter (ICR), colour / B/W
Minimum lighting (color)	0.03 lux @ F2.0
Minimum lighting (IR)	0 lux @ F2.0
Noise suppression	No
Electronic shutter	AES
White balance	AWB
Gain control	AGC
Backlight compensation	BLC
Video system	PAL
Signal-to-noise ratio	> 48 dB
IR LEDs	12 LEDs
IR range	5 m / 10 m
Connections	2 x FBAS, 1 V s-s, 75 ohm (BNC, cinch), 5.5 x 2.1 mm (DC)
Power supply	12 V DC
Energy consumption	Max. 120 mA (IR off), max. 300 mA (IR on)
Operating temperature	-10°C ~ +50°C
Humidity	0~85% (non-condensing)
Protection class	IP34
Dimensions (H x Ø)	99.5 x 145 mm
Weight	320 g
Certification	CE, RoHS, Reach